

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 17:03:12
 Date of Next Testing: 2024-07-18 17:03:12
 Product Name: **Magnesium D-gluconate hydrate**
 CAS Number: 3632-91-5
 Specifications & Purity: PharmPure™, USP
 Lot #: G2227248
 SKU #: **M112987**
 Version: **0**
 Analysis #: **077774**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	3-12 (%)	3.95250 %
Reducing Substances	0-1 (%)	0.98000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00180 %
Chloride (Cl-)	0-0.05 (%)	0.04800 %
Sulfate(SO42-)	0-0.05 (%)	0.04800 %
Purity (dry basis)	98-100 (%)	98.92700 %
PH(5% in water)	6.0-7.8	7.28000
Appearance (M112987)	White or light yellow powder	White or light yellow powder
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager